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Applicant

VIRGINIA COMMONWEALTH UNIVERSITY et al

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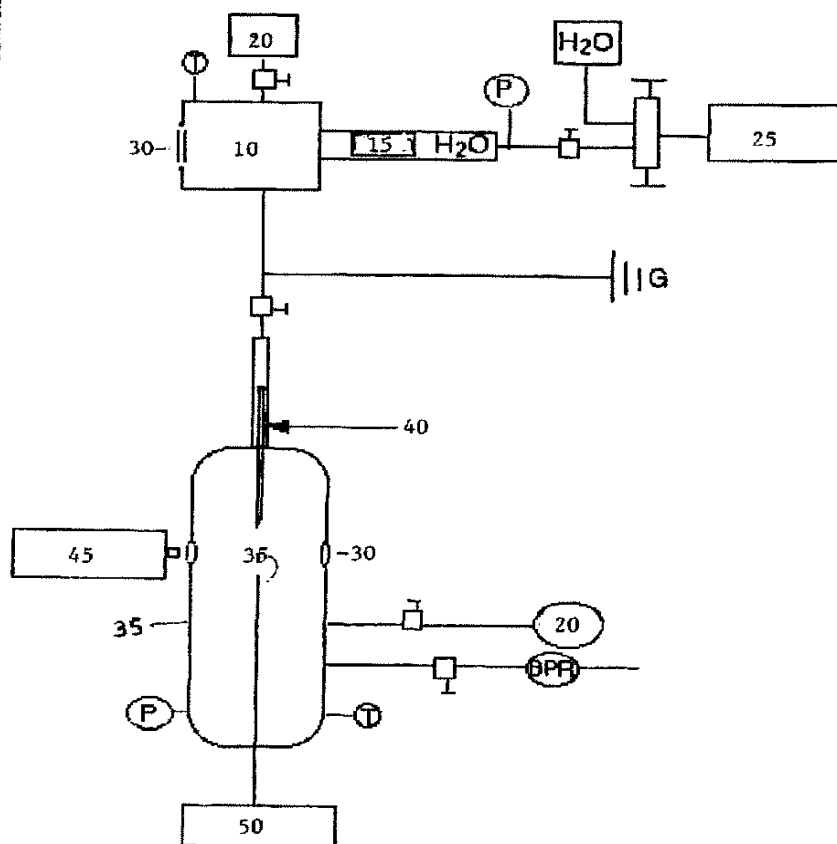
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(54) Title: METHOD OF PRODUCING FIBERS BY ELECTROSPINNING AT HIGH PRESSURES



(57) Abstract: A process of making fibers by electrostatic spinning includes the use of a mixing vessel (10), a piston (15) for pressurizing the polymer, carbon dioxide sources (20) for lowering the viscosity of the polymer or pressurizing the collection vessel (35), a pressure generator (25), view ports (30), a target (36), a spinning needle (40), a camera/TV recorder (45) and a voltage source (50).

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